

10/791467

Search results

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

*Your result set for the last L# is incomplete.*

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
L1 and specific\$	1

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, October 20, 2005 [Printable Copy](#) [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L12</u>	L1 and specific\$	1	<u>L12</u>
<u>L11</u>	L8 and (MoMLV or Moloney) near5 hybrid\$	4	<u>L11</u>
<u>L10</u>	L8 and (MoMLV or Moloney)	11	<u>L10</u>
<u>L9</u>	l6 and mpf	3	<u>L9</u>
<u>L8</u>	L6 and (non-primate\$ or non near primate\$) near5 cell\$	11	<u>L8</u>
<u>L7</u>	L6 and (non-primate\$ or non near primate\$)	26	<u>L7</u>
<u>L6</u>	serum\$ near5 (inactivat\$ or resist\$ or sensitive) near10 retrovir\$	160	<u>L6</u>
<u>L5</u>	serum\$ near5 (inactivat\$ or resist\$) near10 retrovir\$	160	<u>L5</u>
<u>L4</u>	serum\$ near5 retrovir\$	301	<u>L4</u>
<u>L3</u>	L1 and stringen\$	2	<u>L3</u>
<u>L2</u>	L1 ans stringen4	216183	<u>L2</u>

L1 6743631 [pn]

2 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
serum near5 resistant\$ near10 retrovir\$ near20 (CHO or BHK or non-primate or non near primate\$)	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Thursday, October 20, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L5</u>	serum near5 resistant\$ near10 retrovir\$ near20 (CHO or BHK or non-primate or non near primate\$)	4	<u>L5</u>
<u>L4</u>	L2 and Mpf	3	<u>L4</u>
<u>L3</u>	L2 and (CHO or BHK or non-primate\$ or non near primate\$)	12	<u>L3</u>
<u>L2</u>	serum near5 resistant\$ near10 retrovir\$	34	<u>L2</u>
<u>L1</u>	6743631 [pn]	2	<u>L1</u>

END OF SEARCH HISTORY



Day : Sunday  
Date: 10/23/2005

Time: 15:41:03

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

BEGIN 5, 6, 55, 154, 155, 156, 312, 399, BIOTECH, BIOSCI

<

Set Items Description

?

S SERUM (5N) (RESISTANT? OR INACTIVAT? OR SENSITIVE?) (5N) RETROVIR?

Processing

Processed 20 of 39 files ...

Completed processing all files

3834485 SERUM

1938552 RESISTANT?

848514 INACTIVAT?

2768832 SENSITIVE?

658915 RETROVIR?

S1 224 SERUM (5N) (RESISTANT? OR INACTIVAT? OR SENSITIVE?) (5N)  
RETROVIR?

?

S S1 NOT PY>1998

Processing

Processed 10 of 39 files ...

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

Completed processing all files

224 S1

46677774 PY>1998

S2 131 S1 NOT PY>1998

?

S S2 AND (MOLONEY OR MOMLV)

131 S2

30382 MOLONEY

1392 MOMLV

S3 22 S2 AND (MOLONEY OR MOMLV)

?

RD S3

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

...completed examining records

S4 6 RD S3 (unique items)

?

Display 4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010202993 BIOSIS NO.: 199698670826

**High titer packaging cells producing recombinant retroviruses resistant to human serum**

AUTHOR: Cosset Francois-Loic (Reprint); Takeuchi Yasuhiro; Chapel-Fernandes Sylvie (Reprint); Battini Jean-Luc; Weiss Robin A; Collins Mary K L

AUTHOR ADDRESS: Centre Genetique Moleculaire et Cellulaire, CNRS UMR 106, UCB Lyon-I, 43 bd du 11 Novembre 1918, 69622 Villeurbanne Cedex, France\*\*  
France

JOURNAL: Gene Therapy 2 (SUPPL. 1): pS6 1995 1995

CONFERENCE/MEETING: Third Meeting of the European Working Group of Human Gene Transfer and Therapy Barcelona, Spain November 17-20, 1995; 19951117  
ISSN: 0969-7128

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation  
LANGUAGE: English

- end of record -

?

**Display 4/3/2 (Item 2 from file: 5)**

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009826100 BIOSIS NO.: 199598293933

**Antibody-dependent inactivation of retroviral vector particles by human serum mediated by anti-alpha-galactosyl natural antibody**

AUTHOR: Rother Russell P (Reprint); Springhorn Jeremy P; Fodor William L; Squinto Stephen P; Rollins Scott A

AUTHOR ADDRESS: Dep. Molecular Development, Alexion Pharmaceuticals, New Haven, CT 06511, USA\*\*USA

JOURNAL: Journal of Cellular Biochemistry Supplement 0 (21A): p414 1995 1995

CONFERENCE/MEETING: Keystone Symposium on Gene Therapy and Molecular Medicine Steamboat Springs, Colorado, USA March 26-April 1, 1995; 19950326

ISSN: 0733-1959

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

-more-

?

**Display 4/3/2 (Item 2 from file: 5)**

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.  
LANGUAGE: English

- end of record -

?

**Display 4/3/3 (Item 1 from file: 154)**

DIALOG(R)File 154:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

11149964 PMID: 7595205

**A novel mechanism of retrovirus inactivation in human serum mediated by anti-alpha-galactosyl natural antibody.**

Rother R P; Fodor W L; Springhorn J P; Birks C W; Setter E; Sandrin M S; Squinto S P; Rollins S A

Department of Molecular Development, Alexion Pharmaceuticals Inc., New Haven, Connecticut 06511, USA.

Journal of experimental medicine (UNITED STATES) Nov 1 1995, 182 (5) p1345-55, ISSN 0022-1007 Journal Code: 2985109R

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

**Display 4/3/4 (Item 2 from file: 154)**

DIALOG(R)File 154:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11037536 PMID: 7612700

**Protection of retroviral vector particles in human blood through complement inhibition.**

Rother R P; Squinto S P; Mason J M; Rollins S A

Department of Molecular Development, Alexion Pharmaceuticals Inc., New Haven, CT 06511, USA.

Human gene therapy (UNITED STATES) Apr 1995, 6 (4) p429-35, ISSN 1043-0342 Journal Code: 9008950

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

**Display 4/3/5 (Item 1 from file: 399)**

DIALOG(R)File 399:CA SEARCH(R)

(c) 2005 American Chemical Society. All rts. reserv.

125002953 CA: 125(1)2953m PATENT

**Human serum-resistant cell lines for the preparation of complement resistant retrovirus for gene therapy**

INVENTOR(AUTHOR): Pensiero, Michael; Collins, Mary K..L.; Closset, Francoisloic; Takeuchi, Yasuhiro; Weiss, Robin A.

LOCATION: USA

ASSIGNEE: Genetic Therapy Inc.; Institute of Cancer Research-Royal Cancer Hospital

PATENT: PCT International ; WO 9604934 A1 DATE: 960222

APPLICATION: WO'95US10496 (950817) \*US 291765 (940817) \*US 451215 (950526)

PAGES: 68 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-048/00A; C12N-005/00B; C12N-005/08B; C12N-005/10B; C12N-005/22B; C12N-015/00B; C12N-015/86B DESIGNATED COUNTRIES: CA; JP DESIGNATED REGIONAL: AT; BE; CH ; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

- end of record -

?

**Display 4/3/6 (Item 1 from file: 34)**

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

04019205 Genuine Article#: QZ425 No. References: 36

**Title: THE EFFECTS OF HUMAN SERUM AND CEREBROSPINAL-FLUID ON RETROVIRAL VECTORS AND PACKAGING CELL-LINES**

Author(s): RUSSELL DW; BERGER MS; MILLER AD

Corporate Source: FRED HUTCHINSON CANC RES CTR, 1124 COLUMBIA

ST/SEATTLE//WA/98104; FRED HUTCHINSON CANC RES CTR/SEATTLE//WA/98104;

UNIV WASHINGTON, SCH MED, DIV HEMATOL/SEATTLE//WA/98195; UNIV

WASHINGTON, SCH MED, DEPT NEUROL SURG/SEATTLE//WA/98195; UNIV

WASHINGTON, SCH MED, DEPT PATHOL/SEATTLE//WA/98195

Journal: HUMAN GENE THERAPY, 1995, V6, N5 (MAY), P635-641

ISSN: 1043-0342

Language: ENGLISH Document Type: ARTICLE (Abstract Available)



- end of record -

?

S S2 AND GALACTOSYL

131 S2

35674 GALACTOSYL

S5 29 S2 AND GALACTOSYL

?

S S5 AND (NON (N) PRIMATE OR NONPRIMATE)

29 S5

13414014 NON

174717 PRIMATE

2138 NON(N) PRIMATE

2453 NONPRIMATE

S6 9 S5 AND (NON (N) PRIMATE OR NONPRIMATE)

?

RD S6

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

...completed examining records

S7 2 RD S6 (unique items)

?

Display 7/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010095426 BIOSIS NO.: 199698563259

**A novel mechanism of retrovirus inactivation in human serum mediated by anti-alpha-galactosyl natural antibody**

AUTHOR: Rother Russell P (Reprint); Fodor William L; Springhorn Jeremy P; Birks Carl W; Setter Eva; Sandrin Mauro S; Squinto Stephen P; Rollins Scott A

AUTHOR ADDRESS: Alexion Pharmaceuticals, Dep. Molecular Development, 25 Science Park, Suite 360, New Haven, CT 06511, USA\*\*USA

JOURNAL: Journal of Experimental Medicine 182 (5): p1345-1355 1995 1995

ISSN: 0022-1007

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 7/3/2 (Item 1 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0001641311 IP ACCESSION NO: 3943778

**The alpha -galactosyl epitope: A sugar coating that makes viruses and cells unpalatable**

Rother, RP; Squinto, SP

Dep. Mol. Dev., Alexion Pharma., New Haven, CT 06511, USA

Cell, v 86, n 2, p 185-188, 1996

ADDL. SOURCE INFO: Cell, vol. 86, no. 2, pp. 185-188, 1996

PUBLICATION DATE: 1996

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
ISSN: 0092-8674

-more-

?

S SERUM (5N) (RESIST? OR INACTIVAT?) (5N) RETROVIR?

Processed 10 of 39 files ...

Processing

Completed processing all files

3834485 SERUM

5736313 RESIST?

848514 INACTIVAT?

658915 RETROVIR?

S8 225 SERUM (5N) (RESIST? OR INACTIVAT?) (5N) RETROVIR?

?

S S8 AND (BHK OR NON-PRIMATE OR MPF) (5N) PACKAGING

225 S8

32845 BHK

62 NON-PRIMATE

9796 MPF

320884 PACKAGING

100 ((BHK OR NON-PRIMATE) OR MPF) (5N) PACKAGING

S9 1 S8 AND (BHK OR NON-PRIMATE OR MPF) (5N) PACKAGING

?

Display 9/3/1 (Item 1 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2005 American Chemical Society. All rts. reserv.

131233535 CA: 131(17)233535s PATENT

**Preparation of human serum-resistant retrovirus vector particles from endogenous retrovirus free cell lines for gene therapy**

INVENTOR(AUTHOR): Mason, James M.

LOCATION: USA

ASSIGNEE: North Shore University Hospital Research Corporation

PATENT: PCT International ; WO 9947659 A1 DATE: 19990923

APPLICATION: WO 99US5760 (19990316) \*US 40103 (19980317)

PAGES: 42 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A;

A01N-063/00B DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH;

-more-

?

Ref	Items	Index-term
E1	1	AU=MASON, JACQUELYN
E2	1	AU=MASON, JAE
E3	94	*AU=MASON, JAMES
E4	16	AU=MASON, JAMES A.

E5	1	AU=MASON, JAMES ALBERT
E6	1	AU=MASON, JAMES ANTHONY
E7	3	AU=MASON, JAMES ARTHUR
E8	8	AU=MASON, JAMES B.
E9	1	AU=MASON, JAMES BARR
E10	11	AU=MASON, JAMES C.
E11	2	AU=MASON, JAMES CHRISTOPHER
E12	3	AU=MASON, JAMES D.

Enter P or PAGE for more

?

Ref	Items	Index-term
E1	1	AU=MASON, JAMES LEE
E2	1	AU=MASON, JAMES LESTER
E3	33	*AU=MASON, JAMES M
E4	89	AU=MASON, JAMES M.
E5	1	AU=MASON, JAMES MEREDITH
E6	3	AU=MASON, JAMES MICHAEL
E7	3	AU=MASON, JAMES MILLARD
E8	24	AU=MASON, JAMES O
E9	1	AU=MASON, JAMES OSTERMANN
E10	26	AU=MASON, JAMES P.
E11	1	AU=MASON, JAMES PETER
E12	1	AU=MASON, JAMES R

Enter P or PAGE for more

?

Ref	Items	Index-term
E1	6	AU=MASON JAMES E
E2	9	AU=MASON JAMES J
E3	130	*AU=MASON JAMES M
E4	2	AU=MASON JAMES O
E5	2	AU=MASON JAMES P
E6	18	AU=MASON JAMES R
E7	2	AU=MASON JAMES S
E8	3	AU=MASON JAMIE H
E9	2	AU=MASON JAN IAN
E10	1	AU=MASON JAN-ANDERS E
E11	12	AU=MASON JANE
E12	2	AU=MASON JANET E

Enter P or PAGE for more

?

S S1 AND GENE (N) THERAP?  
Processing  
Processed 10 of 39 files ...  
Processing  
Processed 30 of 39 files ...  
Completed processing all files  
224 S1  
8362534 GENE  
13038397 THERAP?  
317445 GENE(N)THERAP?  
S10 132 S1 AND GENE (N) THERAP?  
?

S S10 NOT PY>1998  
Processing  
Processed 10 of 39 files ...  
>>>One or more prefixes are unsupported  
>>> or undefined in one or more files.  
Completed processing all files  
132 S10  
46677774 PY>1998  
S11 56 S10 NOT PY>1998  
?

S S11 AND (NEURON? OR BRAIN)  
56 S11  
2590183 NEURON?  
4503386 BRAIN  
S12 14 S11 AND (NEURON? OR BRAIN)  
?

RD S12  
>>>Duplicate detection is not supported for File 391.  
>>>Records from unsupported files will be retained in the RD set.  
...completed examining records  
S13 3 RD S12 (unique items)  
?

Display 13/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010183828 BIOSIS NO.: 199698651661  
**Infectious retrovirus is inactivated by serum but not by cerebrospinal fluid or fluid from tumor bed in patients with malignant glioma**  
AUTHOR: Shimizu Keiji (Reprint); Miyao Yasuyoshi; Tamura Masakazu; Ohkawa Haruhiko Kishima Motohisa; Mabuchi Eiichiro; Yyamada Masanobu; Hayakawa Toru; Ikenaka Kazuhiro  
AUTHOR ADDRESS: Dep. Neurosurg., Osaka Univ. Med. Sch., 2-2, Yamadaoka, Suita, Osaka 565, Japan\*\*Japan  
JOURNAL: Japanese Journal of Cancer Research 86 (11): p1010-1013 1995 1995  
ISSN: 0910-5050  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?

Display 13/3/2 (Item 1 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

11185045 PMID: 7578400

**The effects of human serum and cerebrospinal fluid on retroviral vectors and packaging cell lines.**

Russell D W; Berger M S; Miller A D

Fred Hutchinson Cancer Research Center, Seattle, WA 98104, USA.

Human gene therapy (UNITED STATES) May 1995, 6 (5) p635-41, ISSN

1043-0342 Journal Code: 9008950

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 13/3/3 (Item 1 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

03941581 Genuine Article#: QU204 No. References: 37

**Title: PROTECTION OF RETROVIRAL VECTOR PARTICLES IN HUMAN BLOOD THROUGH COMPLEMENT INHIBITION**

Author(s): ROTHER RP; SQUINTO SP; MASON JM; ROLLINS SA

Corporate Source: ALEXION PHARMACEUT INC, DEPT MOLEC DEV, 25 SCI PK, SUITE 360/NEW HAVEN//CT/06511; ALEXION PHARMACEUT INC, DEPT IMMUNOBIOLOG/NEW HAVEN//CT/06511

Journal: HUMAN GENE THERAPY, 1995, V6, N4 (APR), P429-435

ISSN: 1043-0342

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?